ASME ANNUAL AM-5

Indexes to 1965 Publications

SOCIETY RECORDS

January 1966

WHERE TO FIND THE ASME TRANSACTIONS IN THE UNITED STATES AND IN OTHER COUNTRIES • INDEXES TO ASME PAPERS AND PUBLICATIONS • INDEX TO MECHANICAL ENGINEERING • INDEX TO TRANSACTIONS OF THE ASME •

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Published by

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VOLUME 88 JANUARY 1966

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Where you will find the ASME Transactions

In United States and Territories

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San José.....San José State College
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North Carolina

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Austin.....University of Texas
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München.....Bibliothek des Deutsches Museums
Stuttgart.....Bibliothek der Technischen Hochschule

Holland

Delft.....Bibliotheek Technische Hogeschool
Rotterdam.....Nationaal-Technische Instituut voor
Scheepvaart en Luchtvaart

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Northern Ireland

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Gothenburg.....Chalmers University of Technology Library
Stockholm.....K. Tekniska Högskolans Bibliotek

Turkey

Istanbul.....Robert College Library

Wales

Cardiff.....Cardiff Public Libraries

Indexes to ASME Papers and Publications

THIS and the following pages will serve as a guide to the current publications of the ASME.

Regular Society Publications, 1965

Mechanical Engineering, monthly (see index on page SR-17)
ASME Transactions, quarterlies (see combined index on page SR-53):

Series A, *Journal of Engineering for Power*
Series B, *Journal of Engineering for Industry*
Series C, *Journal of Heat Transfer*
Series D, *Journal of Basic Engineering*
Series E, *Journal of Applied Mechanics*
ASME Mechanical Engineers' Catalog and Product Directory 1966 edition
Applied Mechanics Reviews, monthly

Publications Issued in 1965

BOOKS AND REPORTS

Advances in Thermophysical Properties at Extreme Temperatures and Pressures
A Review of Engineering Approaches to Design Against Fracture
Annals of Reliability and Maintainability
Behavior of Materials Under Dynamic Loading
Cavitation of Fluid Machinery
Fuels Research in the Western World
Friction and Wear in Machinery—Volume 17
High Pressure Technology
International Impact on Engineering Managers
Joint International Conference on Creep—Volume II Discussions
Metals Engineering: Design
Mechanical Reliability Concepts
Nuclear Vessels Criteria Booklet
Oil & Gas Engine Power Cost Report for 1964
Philosophy of Power Test Codes and Their Development
Proceedings, Diesel and Gas Engine Power Conference
Symposium on Rheology
Waterhammer in Pumped Storage Projects

AMERICAN STANDARDS

Blanks and Semi-Finished Blanks for Solid Carbide Taps
Elevators, Dumbwaiters, Escalators and Moving Walks
Identification System for Throw-Away Inserts for Cutting Tools
Lock Washers
Nomenclature, Definitions and Letter Symbols for Screw Threads
Pallet Terminology and Sizes
Plain Washers
Safety Standard for Design, Fabrication and Maintenance of Steel Containment Structures for Stationary Nuclear Power Reactors
Screw and Washer Assemblies
Small Solid Rivets
Square and Hex Bolts and Screws
Square and Hex Nuts
Stainless Steel Piping
Straight Bevel Gears
Straight Cut-off Blades for Lathes and Screw Machines

POWER TEST CODES

Compressors and Exhausters
Density Determination of Solids and Liquids
Determination of the Viscosity of Liquids
Determining the Properties of Fine Particulate Matter
Fluid Velocity Measurements
Leak Detection and Leakage Measurement
Over Speed Trip Systems for Steam Turbine Generator Units
Speed Governing Systems for Hydro Turbine Generators
Steam Generating Units

How to Find Papers Presented at 1965 ASME Meetings

THE technical programs of the meetings of the Society and of its Professional Divisions have been published in *Mechanical Engineering* and may be located by consulting the index on pages SR-17 to SR-51. Many of these papers will be published in *Mechanical Engineering* or the *Transactions* and may be located by reference to the indexes of these publications.

Currently Available ASME Publications

ASME members may purchase most of the publications listed below at a 20 percent discount. Handling and mailing charges are added to price when payment does not accompany order.

AMERICAN STANDARDS

Safety Codes

A17.1—1965. Elevators, Dumbwaiters, Escalators and Moving Walks. $6.50
A17.2—1960. Practice for Inspection of Elevators. $4.00 (1965 Addendum 50¢)
A90.1—1949 (Reaffirmed 1956). Manlifts. $1.50
A113.1—1964. Mechanized Parking Garage Equipment. $3.75
B15.1—1953 (Reaffirmed 1958). Mechanical Power Transmission Apparatus. $3.00
B20.1—1957. Conveyors, Cableways and Related Equipment. $2.50
B30.1—1943 (Reaffirmed 1952). Jacks. $1.50
B30.2—1943 (Reaffirmed 1952). Cranes, Hoists, Derricks. $4.00
B56.1—1959. Powered Industrial Trucks. $2.00
B77.1—1960. Aerial Passenger Tramways. $2.80 (1965 Addenda 50¢)

Safety Codes—Nuclear

N6.1—1964. Safety Standard for Operational with Fissionable Materials Outside Reactors. $1.50
N6.2—1965. Safety Standard for Design Fabrication and Maintenance for Nuclear Power Reactors. $1.50

Piping

A13.1—1956. Scheme for Identification of Piping Systems. $1.50
Code for Pressure Piping
B31.1—1955 (1964 Addendum). Code for Pressure Piping. $4.00
B31.3—1962 (1963 Addendum). Petroleum Refinery Piping. $4.00
B31.4—1959 (1964 Addendum). Oil Transportation Piping. $4.00
B31.5—1962 (1964 Addendum). Refrigeration Piping. $4.00
B31.8—1963 (1964 Addendum). Gas Transmission and Distribution Piping Systems. $4.00

Pipe Flanges and Fittings

B16b1—1931 (Reaffirmed 1952). C I. Pipe Flanges & Flanged Fittings or 800 Psig Hydraulic Pressure. $1.50
B16b2—1931 (Reaffirmed 1952). C I. Pipe Flanges and Flanged Fittings, 25 Lb. $1.50
B16.1—1960. C I. Pipe Flanges and Flanged Fittings, Class 125. $2.00
B16.2—1960. C I. Pipe Flanges and Flanged Fittings, Class 250. $2.00
B16.3—1963. Malleable-Iron Screwed Fittings, 150 and 300 Lb. $2.00
B16.4—1963. C I. Screwed Fittings, 125 and 250 Lb. $2.00
B16.5—1961. Steel Pipe Flanges and Flanged Fittings (150, 300, 400, 600, 900, 1500 and 2500 Lb) With Applicable Requirements Relative to Flanged End and Butt-Welding End Valves. $4.00
B16.9—1964. Steel Butt-Welding Fittings. $2.00
B16.10—1957. Face-to-Face and End-to-End Dimensions of Ferrous Valves. $2.00
B16.11—1946 (Reaffirmed 1952). Steel Socket-Welding Fittings. $2.00
B16.12—1965. C I. Screwed Drainage Fittings. $2.00
B16.14—1965. Ferrous Plugs, Bushings, and Locknuts with Pipe Threads. $1.50
B16.15—1964. Cast-Bronze Screwed Fittings, 125 and 250 Lb. $2.00
B16.18—1963. Cast-Bronze Solder-Joint Pressure Fittings. $2.00
B16.20—1963. Ring-Joint Gaskets and Grooves for Steel Pipe Flanges. $1.50
B16.21—1962. Nonmetallic Gaskets for Pipe Flanges. $1.50
B16.22—1963. Wrought-Copper and Wrought-Bronze Solder-Joint Fittings. $1.50
B16.23—1960. Cast-Bronze Solder-Joint Drainage Fittings. $2.50
B16.24—1962. Bronze Flanges and Flanged Fittings, 150 and 300 Lb. $1.50
B16.25—1964. Buttwelding Ends. $1.50
B16.26—1958. Brass Fittings for Flared Copper Tubes. $1.50
B16.27—1962. Plastic Insert Fittings for Flexible Polyethylene Pipe. $1.50
B16.28—1964. Wrought Steel Buttwelding Short Radius Elbows and Returns. $1.50

Pipe and Pipe Threads

B2.1—1960. Pipe Threads (Except Dryseal). $3.50
B2.2—1960. Dryseal Pipe Threads. $4.00
B26—1925 (Reaffirmed 1953). Fire-Hose Coupling Screw Thread. $1.50
B33.1—1935 (Reaffirmed 1947). Hose Coupling Screw Threads. $1.50
B36.10—1959. Wrought-Steel and Wrought-Iron Pipe. $2.00
B36.19—1965. Stainless Steel Pipe. $1.50

Plumbing

A40.1—1935. Cast Iron Soil Pipe and Fittings. $2.00
A40.4 and 6—1943. Air Gap and Back Flow Preventers in Plumbing Systems. $2.00
A40.5—1943. Threaded Cast Iron Pipe for Drainage, Vent and Waste Services. $1.50
A40.8—1955. National Plumbing Code. $4.50

Fasteners and Washers

B5.20—1958. Machine Pins. $1.50
B18.1—1965. Small Solid Rivets. $2.50
B18.2.1—1965. Square and Hex Bolts & Screws, $3.00
B18.2.2—1965. Square & Hex Nuts, $3.00
B18.3—1961. Socket Cap, Shoulder and Set Screws. $3.00
B18.4—1960. Large Rivets. $2.00
B18.5—1952 (Reaffirmed 1959). Round Head Bolts. $2.00
B18.6.1—1961. Slotted and Recessed Head Wood Screws. $2.00
B18.6.2—1956. Hexagona and Slotted Head Cap Screws, Square Head Set Screws, and Slotted Headless Set Screws. $2.00
B18.6.3—1962. Slotted and Recessed Head Machine Screws and Machine Screw Nuts. $4.00
B18.6.4—1958. Slotted and Recessed Head Tapping Screws and Metallic Drive Screws. $5.00
B18.8—1950 (Reaffirmed 1958). High-Strength, High-Temperature Internal Wrenching Bolts. $1.50
B18.9—1958. Plow Bolts. $2.00.
B18.10—1963. Track Bolts and Nuts. $2.00
B18.11—1961. Miniature Screws. $2.00
B18.12—1962. Glossary of Terms for Mechanical Fasteners. $4.00
B18.13—1965. Screw and Washer Assemblies. $2.50
B27.1—1965. Lock Washers. $2.50
B27.2—1965. Plain Washers. $2.00

Screw Threads

B1.1—1960. Unified Screw Threads. $5.00
B1.7—1965. Nomenclature, Definitions, and Letter Symbols for Screw Threads. $2.25
B1.9—1953. Buttress Screw Threads. $1.50
B1.10—1958. Unified Miniature Screw Threads. $1.50
B1.11—1958. Microscope Objective Thread. $1.50
B1.12—1963. Class 5 Interference—Fit Thread. $1.50

Cutting Tools and Machine Tool Elements

B5.1—1949. T-Slots, Their Bolts, Nuts, Tongues, and Cutters. $1.50
B5.3—1960. Milling Cutters. $3.00
B5.4—1959. Taps—Cut and Ground Threads. $2.50
B5.5—1959. Rotating Air Cylinders and Adapters. $1.00
B5.6—1962. Jig Bushings. $3.00
B5.7—1954. Circular and Dovetailed Forming Tool Blanks. $2.00
B5.8—1954 (Reaffirmed 1959). Chucks and Chuck Jaws. $2.00
B5.9—1960. Spindle Noses for Tool Room Lathes, Engine Lathes, Turret Lathes, and Automatic Lathes. $3.00
B5.10—1963. Machine Tapers. $3.00
B5.11—1965. Spindle Noses and Adjustable Adapters for Multiple Spindle Drilling Heads. $1.50
B5.12—1958. Twist Drills. $2.50
B5.15—1960. Involute Splines, Serrations and Inspection. $5.00
B5.16—1952. Accuracy of Engine and Tool Room Lathes. $1.50
B5.17—1958. Markings for Identifying Grinding Wheels and Other Bonded Abrasives. $1.50
B5.18—1960. Spindle Noses and Arbors for Milling Machines. $1.50
B5.19—1946 (Reaffirmed 1953). Life Tests of Single-Point Tools. $1.50
B5.22—1950. Single Point Tools and Tool Posts. $1.50
B5.23—1958. Inserted Blade Milling Cutter Bodies. $1.50
B5.25—1950. Punch and Die Sets for Two-Post Punch-Press Tools. $1.50
B5.27—1959. Drill Drivers. $1.50
B5.28—1958. Mounting Dimensions of Lubricating and Coolant Pumps for Machine Tools. $1.50
B5.29—1959. High Speed Steel and Cast Nonferrous Single Point Tools and Tool Holders. $1.50
B5.30—1958. Knurling. $1.50
B5.32 and 33—1953. Designation and Working Ranges of Grinding Machines. $1.50
B5.34—1956. Life Tests for Single-Point Tools of Sintered Carbide. $1.50
B5.35—1957. Machine Mounting Specifications for Abrasive Discs and Plate Mounted Wheels. $1.50
B5.36—1957. Carbide Blanks and Cutting Tools. $3.00
B5.38—1958. Driving and Spindle Ends for Portable Air and Electric Tools. $1.50
B5.39—1961. Spindle Flanges for Precision Boring Machines. $1.50
B5.40—1962. Spindle Noses and Tool Shanks for Horizontal Boring Machines. $2.50
B94.1—1964. Blanks and Semi-Finished Blanks for Solid Carbide Taps. $1.50
B94.2—1964. Reamers. $3.00
B94.3—1965. Straight Cut-Off Blades for Lathes and Screw Machines. $1.50
B94.4—1965. Identification System for Throw Away Inserts for Cutting Tools. $1.50

Gear Design, Dimensions, Inspection

B6.1—1932. Spur Gear Tooth Form. $1.50
B6.5—1954. Letter Symbols for Gear Engineering. $1.50
B6.6—1946. Gear Tolerances and Inspection. $1.50
B6.7—1956. 20-Degree Involute Fine-Pitch System for Spur and Helical Gears. $1.50
B6.9—1956. Design for Fine-Pitch Worm Gearing. $1.50
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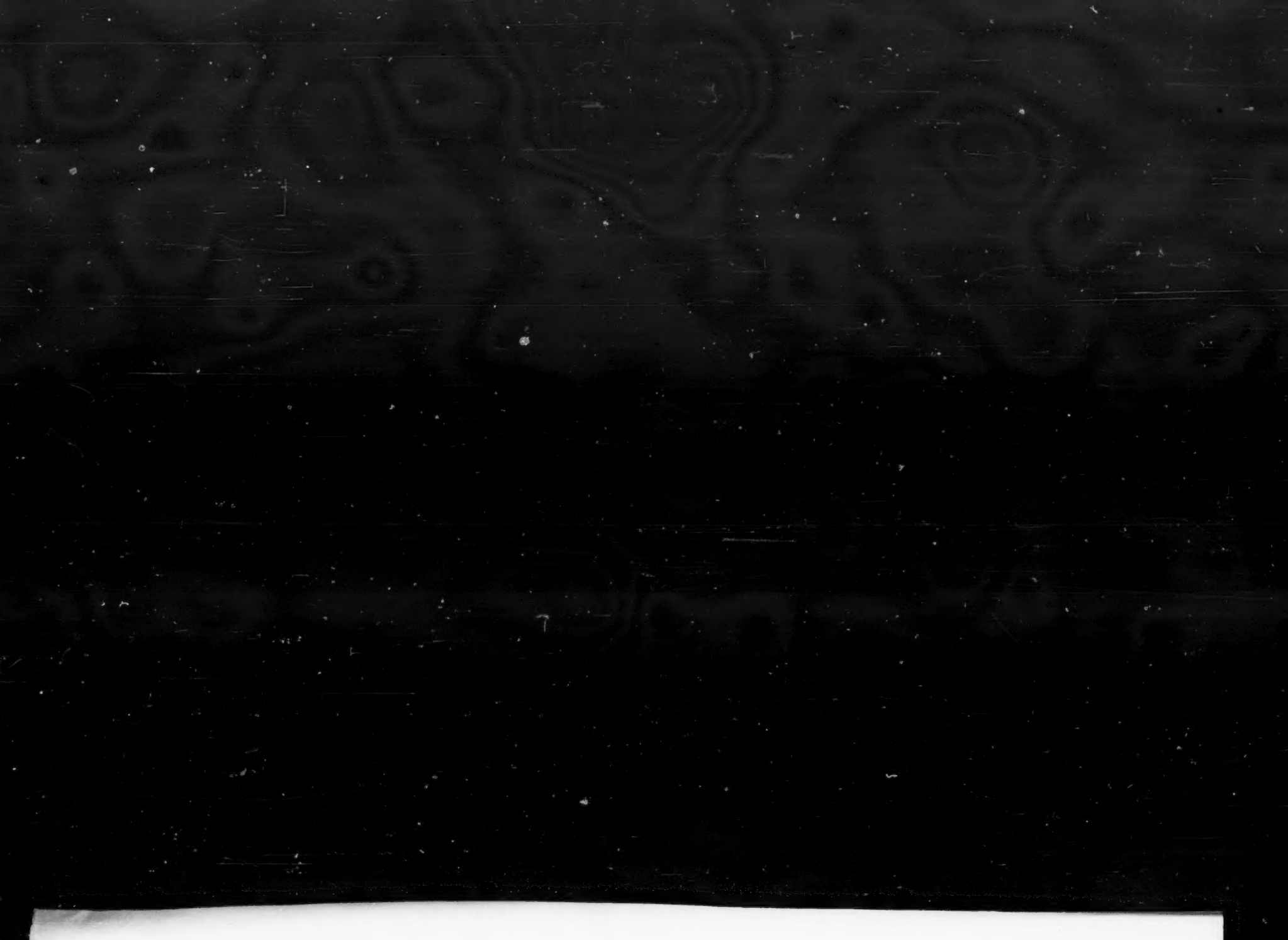
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